

Abstract

Novel light switches and attenuators are disclosed. In one form of the invention, a novel 1x2 switch is formed by positioning a moveable cantilever mirror having an opening intermediate three fiberoptic lines. In another form of the invention, a novel nxn switch is formed by positioning a moveable cantilever mirror having n openings intermediate n sets of three fiberoptic lines. In still another form of the invention, a novel variable optical attenuator is formed by incrementally positioning a moveable cantilever mirror having an opening intermediate a set of three fiberoptic lines.